UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/28/2005

KIRTON & McCONKIE 1800 Eagle Gate Tower 60 East South Temple Street P.O. Box 45120 Salt Lake City, UT 84145-0120 EXAMINER

WOJCIECHOWICZ, EDWARD JOSEPH

ART UNIT

PAPER NUMBER

2815

DATE MAILED: 03/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661 952	09/12/2003	Suk-kunn Lee	11049 24	9291

TITLE OF INVENTION: POWER DEVICES AND METHODS FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further condicated unless corrected maintenance fee notification	d below or directed otherwise	Patent, advance orders in Block 1, by (a) sp	s and notification becifying a new co	of maintenance fees prrespondence addres	will be mailed to the current is; and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used for hal paper, such as an assignment ate of mailing or transmission.	or any other accompanying	
KIRTON & Mc	7590 03/28/2005 CONKIE			C	ertificate of Mailing or Trans	mission	
1800 Eagle Gate Tower 60 East South Temple Street P.O. Box 45120 Salt Lake City, UT 84145-0120				I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.			
				Transmitted to the Go	(Depositor's name)		
Built Built City, C	1 0 11 15 0120				.	(Signature)	
				- · · · · ·		(Date)	
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/661,952	09/12/2003		Suk-kyun Lee		11948.24	8381	
TITLE OF INVENTION:	POWER DEVICES AND ME	THODS FOR MANU	FACTURING TH	E SAME			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	06/28/2005	
EXA	AMINER	ART UNIT	CL	ASS-SUBCLASS			
WOJCIECHOWIC	Z, EDWARD JOSEPH	2815		257-328000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
	ID RESIDENCE DATA TO B ss an assignee is identified b in 37 CFR 3.11. Completion				gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIG	NEE	(B) R	ESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
Please check the appropria	ate assignee category or category	ories (will not be printe	ed on the patent):	☐ Individual ☐	Corporation or other private gro	oup entity Government	
4a. The following fee(s) as	re enclosed:		4b. Payment of Fee(s):				
Issue Fee	amall antitu discount namnitt		☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
_ ` `	us (from status indicated above SMALL ENTITY status. See	_	b. Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTONOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Iss Publication Fee (if required) vecords of the United States Pat	ue Fee and Publication will not be accepted fro ent and Trademark Off	n Fee (if any) or to om anyone other the fice.	re-apply any previou nan the applicant; a re	sly paid issue fee to the applicate gistered attorney or agent; or the	ntion identified above. ne assignee or other party in	
Authorized Signature			Date				
Typed or printed name							
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Vi Alexandria, Virginia 2231	application form to the USP1 ons for reducing this burden, single 22313-1450. DO NOT	11. The information is . 122 and 37 CFR 1.14 O. Time will vary de hould be sent to the CI SEND FEES OR COM	s required to obtain 4. This collection i pending upon the i hief Information O MPLETED FORM	or retain a benefit by s estimated to take 1 ndividual case. Any fficer, U.S. Patent ar S TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includir comments on the amount of the d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/661,952	09/12/2003	Suk-kyun Lee	11948.24	8381		
7:	7590 03/28/2005			EXAMINER		
KIRTON & McCONKIE			WOJCIECHOWICZ, EDWARD JOSEPH			
	1800 Eagle Gate Tower 60 East South Temple Street			PAPER NUMBER		
P.O. Box 45120	-		2815			
Salt Lake City, UT 84145-0120			DATE MAILED: 03/28/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.